

MuERVL-Gag polyclonal antibody

Catalog: BS90896

Host: Rabbit

Reactivity: Mouse

BackGround:

A large number of retrotransposons are expressed when the zygotic genome is first transcribed, including the endogenous retroviruses (ERVs), LINE-1 elements, and the non-autonomous SINE elements. At the 2C stage, MuERV-L/MERVL retrovirus-like elements are transiently de-repressed and produce 3% of the transcribed mRNAs. Following the 2C stage, MERVL-retroelement expression is silenced. The newly study discovered that this regulated pattern of MERVL expression overlapped with greater than one hundred 2C-specific genes that have co-opted regulatory elements from these foreign retroviruses to initiate their transcription.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

67 kDa

Swiss-Prot:

V9H130

Purification&Purity:

Peptide affinity purified

Applications:

ICC:1:200

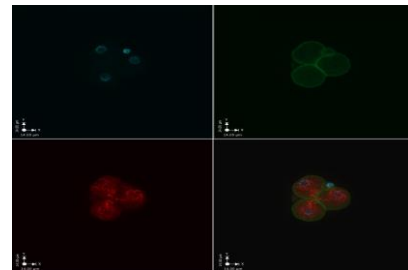
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

MuERVL-Gag polyclonal antibody detects endogenous levels of MuERVL-Gag protein.

DATA:



ICC staining MuERVL-Gag in mouse 3-cell stage embryo (red). The cells were incubated overnight at +4 °C with MuERVL-Gag rabbit pAb at a 1/100 dilution (shown in red) and phalloidin (shown in green). Nuclear DNA was labelled with DAPI (shown in blue)

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151